

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1. (Currently Amended) A computer system, comprising:

2 a liquid crystal display for displaying an image signal processed according to a command

3 signal from a central processing unit;

4 a clock generator for generating a clock signal for transmitting the command signal;

5 a graphic processing unit for converting the image signal provided from at least one of said

6 central processing unit and a memory into a signal accommodating display on said liquid crystal

7 display;

8 a liquid crystal display transmitter for transmitting the image signal to said liquid crystal

9 display; and

10 a spread spectrum unit, provided between said graphic processing unit and said liquid crystal

11 display transmitter, for modulating a frequency of the clock signal from said clock generator within

12 a predetermined frequency range,

13 said spread spectrum unit, provided between said graphic processing unit and said liquid

14 crystal display transmitter, having an input connected directly to said graphic processing unit and an

15 output connected directly to said liquid crystal display transmitter, with an output of said liquid

16 crystal display transmitter being connected to a connector unit and cable harness for connection to

17 said liquid crystal display.

Claim 2. (Canceled)

1 Claim 3. (Previously Presented) The computer system of claim 1, said spread spectrum unit
2 being installed on a clock signal line for transmitting the clock signal.

1 Claim 4. (Previously Presented) The computer system of claim 3, said spread spectrum unit
2 modulating the frequency of the clock signal by linearly increasing or decreasing the frequency of
3 the clock signal.

Claims 5-6. (Canceled)

1 Claim 7. (Previously Presented) The computer system of claim 1, said spread spectrum unit
2 coupled with said liquid crystal display transmitter.

1 Claim 8. (Original) The computer system of claim 7, said spread spectrum unit being
2 installed on a clock signal line for transmitting the clock signal.

1 Claim 9. (Original) An image processing method for a computer system, comprising the
2 steps of:

3 converting an image signal provided from at least one of a central processing unit and a
4 memory into a signal being displayed on a liquid crystal display according to a command signal from
5 said central processing unit; and

6 modulating a frequency of a clock signal of said image signal within a predetermined
7 frequency range, said clock signal accommodating the transmitting of said command signal.

1 Claim 10. (Original) The image processing method of claim 9, said frequency modulating
2 step linearly modulating the frequency of the clock signal within the predetermined frequency range.

Claims 11-15. (Canceled)

1 Claim 16. (Currently Amended) An apparatus, comprising:
2 a display unit providing a variable video image;
3 a graphic processing unit converting an input signal into an image signal for display on said
4 display unit;

5 a display transmitter for transmitting the image signal to said display; and
6 a spread spectrum unit, provided between said graphic processing unit and said display
7 transmitter, and for modulating frequency of a clock signal,

8 said spread spectrum unit, provided between said graphic processing unit and said display
9 transmitter, having an input connected directly to said graphic processing unit and an output
10 connected directly to said display transmitter, with an output of said display transmitter being

11 connected to a connector unit and cable harness for connection to said display unit.

Claim 17. (Canceled)

1 Claim 18. (Previously Presented) The apparatus of claim 16, said spread spectrum unit being
2 installed on a clock signal line for transmitting the clock signal.

1 Claim 19. (Previously Presented) The apparatus of claim 18, said spread spectrum unit
2 modulating the frequency of the clock signal by linearly increasing or decreasing the frequency of
3 the clock signal.

1 Claim 20. (Original) The apparatus of claim 16, said spread spectrum unit being integrally
2 formed with said graphic processing unit.

1 Claim 21. (Original) The computer system of claim 16, said spread spectrum unit being
2 integrally formed with said display transmitter.

Claims 22-23. (Canceled)

1 Claim 24. (Previously Presented) The apparatus of claim 16, said spread spectrum unit being
2 coupled with said display transmitter.

1 Claim 25. (Original) The apparatus of claim 24, said spread spectrum unit being installed
2 on a clock signal line for transmitting the clock signal.

1 Claim 26. (Currently Amended) The computer system of claim [[2]] 1, further comprised
2 of said spread spectrum unit modulating the frequency band of a specified signal by widening the
3 frequency band of the digital data of a predetermined frequency.

1 Claim 27. (Currently Amended) The computer system of claim [[2]] 1, further comprised
2 of said spread spectrum unit modulating the frequency band of a specified signal by moving the
3 center frequency.

1 Claim 28. (Previously Presented) The computer system of claim 1, with said spread spectrum
2 unit being installed on the clock signal lines between said graphic processing unit and liquid crystal
3 display transmitter in accordance with the size of electromagnetic interference.

1 Claim 29. (Currently Amended) The computer system of claim [[2]] 1, with said spread
2 spectrum unit being installed on only a single clock signal line between said graphic processing unit
3 and liquid crystal display transmitter.